

INTERNATIONAL SEARCH REPORT

International application No.

PCT/ES 03/00085

A. CLASSIFICATION OF SUBJECT MATTER

IPC^{*} B01D 12/00, C07C 39/08, 39/11, 39/10.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC^{*} B01D, C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CIBEPAT, EPODOC, WPI, BIOSIS, MEDLINE, NPL, XPESP

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BALLESTEROS, I. et al. Ethanol Production from Olive Oil Extraction Residue Pretreated with Hot Water. Applied biochemistry and biotechnology, primavera 2002, Vols. 98-100, pages 717-732	1-5
A	ES 2145701 A1 (CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS) 01.07.2000, the whole document.	1-3, 5
A	PIRISI, F.M. et al. Phenolic Compounds in Virgin Olive Oil. 2. Reappraisal of the Extraction, HPLC Separation and Quantification Procedures. Journal of agricultural and food chemistry, April 2000, Vol. 48, pages 1191-1196.	
A	ALONSO - SALCES, RM et al. Pressurized liquid extraction for the dermination of polyphenols in apple. Journal of Cromatography A, 9 November 2001, Vol 933, pages 37-43.	

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

28 April 2003 (28.04.03)

Date of mailing of the international search report

20 May 2003 (20.05.03)

Name and mailing address of the ISA/

SPTO

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/ES 03/00085

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
ES 2145701 A1	01.07.2000	NONE	